

### ABSTRACT

This disclosure provides pharmaceutical compositions which include oil extract from plants from the *Labiatae* family. In particular, the compositions can be formulated by combining extracts of essential oils from plants of the *Labiatae* family with an  
5 organic acid or a Group I salt. It is believed that the antimicrobial activity of the pharmaceutical composition is due to the presence of organic phenols, such as isopropyl-o-cresol, in the oil extract from the plants.

<p><u>CERTIFICATE UNDER 37 CFR 1.10:</u></p> <p>"Express Mail" mailing label number: <u>EL435543808US</u></p> <p>Date of Deposit: <u>February 7, 2000</u></p> <p>I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOI PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.</p> <p>By: <u>Linda McCormick</u></p> <p>Name: <u>Linda McCormick</u></p>
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